

ABSTRACT OF THE DISCLOSURE

It is an object of the present invention to provide a method of and an electronic device for decoding compressed data and auxiliary recording device in a processing
5 for coding compressed information recorded in recording medium, and which allow the future updates and improvement and real-time decoding.

A method for decoding compressed image data recorded in an optical disk includes the steps of recording program data, which can perform partial decoding, in addition to the compressed image data, in the optical disk in advance, recording the
10 program data temporally in a memory card installed removably in an electronic device, recording the program data recorded in the memory card into a main memory within the electronic device then, reading the compressed image data from the optical disk into the electronic device, using a decoding unit configured within the electronic device to decode the compressed image data partially and decoding the compressed
15 image data having decoded partially by the program data, which is recorded in a memory in the electronic device and can perform partial decoding.